



FY18

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division



FY18 PSAP GRANT PROGRAM APPLICATION

HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA ISP's website (<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the electronic mailbox for grant applications - psapgrants@vita.virginia.gov. Any supporting documentation must also be submitted along with the application when making your grant application submission.

After the close of the grant application cycle, a Grant ID and email receipt notification will be sent to the e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY18 PSAP Grant Application Cycle starts July 1, 2016 and concludes on September 30, 2016 at 5:00 pm.

ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.



FY18 PSAP GRANT APPLICATION

PROJECT TITLE

CAD

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: King William Sheriff's Office

CONTACT TITLE: Records Manager

CONTACT FIRST NAME: Loretta

CONTACT LAST NAME: Collier

ADDRESS 1: 351 Courthouse Lane, Ste. 160

ADDRESS 2: [Click here to enter text](#)

CITY: King William

ZIP CODE: 23086

CONTACT EMAIL: kwsorec@kingwilliamcounty.us

CONTACT PHONE NUMBER: 804-769-0999

CONTACT MOBILE NUMBER: [Click here to enter text](#)

CONTACT FAX NUMBER: 804-769-0334

REGIONAL COORDINATOR: Sam Keys

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

GRANT TYPE



Individual PSAP



Shared Services

**TIER**

- | | |
|---|--|
| <input type="checkbox"/> Out of Service | <input type="checkbox"/> Non-Vendor Supported* |
| <input checked="" type="checkbox"/> Technically Outdated* | <input type="checkbox"/> Strengthen |
| <input type="checkbox"/> Not Applicable | |

If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.

VERSION: 5.4.1 # YEARS of HARDWARE/SOFTWARE: 10+

PRIORITY/PROJECT FOCUS CAD

FINANCIAL DATA

Amount Requested: \$ 150,000

Total Project Cost: \$ 338,140



PROJECT DESCRIPTION

Provide a detailed description of the project for which funding is being sought, including the impact on operational services and consequences of not receiving funding; the relationship to local strategic and capital improvement plans; and sustainability:

King William County is requesting funding to replace our current CAD software. We have used DaPro software for more than a decade. The software has become outdated and does not provide the level of service that is required in today's E-911 environment. DaPro was purchased by ID Networks who will support the DaPro product for the next several years. There will be no additional upgrades to the current DaPro software. CAD is a vital part of the emergency call taking process and with the current functionality of the software this puts the citizens of King William as well as Law Enforcement, Fire & EMS personnel in jeopardy of not receiving the proper information when receiving or dispatching a call. Retrieving data and reports are difficult and often provide questionable results. Due to financial constraints, King William County does not have the funds available to fully replace the existing CAD system. The grant funding would significantly reduce the financial burden to King William County.



PROJECT GOAL

Describe how this project addresses locally identified need(s) and supports the Virginia 9-1-1 Comprehensive Plan:

This project addresses and supports the Virginia 911 Comprehensive plan by providing a standard level of services to the public. It also enhances interoperability as well as 911 capabilities.

PROJECT OBJECTIVES

Describe the objectives that will support the goals identified above:

By having a CAD system that will insure that dispatchers have the tools needed to provide the emergency services that are required in a PSAP center.



SHARED SERVICES (if applicable)

Describe the relationship of the project to the participating PSAPs:

N/A

Describe the intended collaborative efforts and resource sharing opportunities:

N/A



**IMPLEMENTATION PLAN
SHARED SERVICES & INDIVIDUAL PSAP APPLICATIONS:**

For each applicable phase of the project, indicate the planned completion date.

PROJECT PHASE	PLANNED COMPLETION DATE
INITIATION – Project concept is documented, local board or governing authority approval or endorsement is received, PSAP grant application is filed, local budgets are obtained, appropriated grant funds are approved, and budgetary estimates are obtained.	02 /01/2016
DESIGN/PLANNING - Requirements are documented, components to be purchased are identified, and general design is documented.	03 /07/2016
ACQUISITION - RFP (or other bid related processes) are drafted, proposals are evaluated, contract is signed, purchase orders are issued, and quotes are obtained.	07 /01/2017
IMPLEMENTATION - Purchased components are delivered and installed and training is performed	09 /01/2017
TESTING/COMPLETION - Performance of system/solution is validated and system/solution goes "live"	10 /31/2017



BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. Briefly explain the reason for each requested budget item and provide the basis for its cost. In addition, if contingency cost has been added, please identify the amount.

NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment, but a narrative is still required. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.

The goal of King William Sheriff's Office is to install a CAD system along with other options which are outlined below. The attached vendor quote totals \$338,140 with the CAD cost being \$95,000. First year maintenance will be \$35,640 and is renewed annually. We anticipate replacing hardware during the project to ensure all CAD functions operate properly.

The total cost for this project will be an estimated \$235,140

CAD Software	- \$95,000
24/7 Maintenance & Support	- \$35,640
Hardware	- \$104,500 (contingency cost)
Total	\$235,140

There are additional cost with this project and are not included in the costs for this PSAP grant application.

Mobile CAD	-\$39,000
RMS	- \$54,000
Civil Process	- \$10,000
Total	103,000



EVALUATION

How will the project as identified in the project description be evaluated and measured for achievement and success:

The CAD system will be evaluated by daily use and be able to perform the required functions of a CAD system such as accurately document calls, provide necessary reports and work seamlessly with the map and 911 phone system. By doing these functions properly and accurately will prove the project a success.



CONSOLIDATION (Primary or Secondary) - (complete only if applicable)

How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A

What services should it perform:

N/A

How should policies be made and changed:

N/A



CONSOLIDATION (Primary or Secondary) - (complete only if applicable) – con't

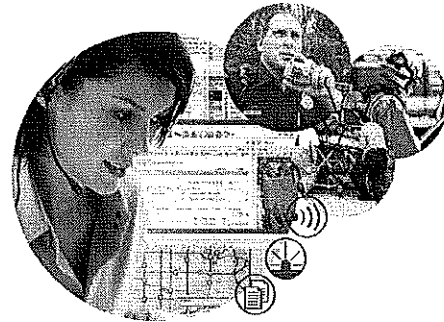
How should it be funded:

N/A

What communication changes or improvements should be made in order to better support operations:

N/A

March 7, 2016
Loretta Collier
King William Sheriff's Office
351 Courthouse Road
King William, VA 23086



Hello Loretta,

As a follow-up to your request for additional information about ID Networks Public Safety Products, it is my pleasure to be providing you with a budgetary estimate as requested. This estimate is intended to represent the complete software and services necessary to implement a full replacement of the DaProSystems solution that you currently operate.

While we know that not everyone will need new servers or database licenses because many of you already have newer ones, we have provided some estimated figures for a couple of different server solutions that may be necessary if your existing systems are more than 5 years old. Our estimate also includes a list of assumptions for your project that we hope will help to clarify additional points that should be considered as you work to develop a budget for the possible replacement of your existing solutions.

ID Networks is excited to announce that we will be offering a special promotional discount until August of 2017 to users of DaProSystems products. During this promotional timeframe, ID Networks will waive all of the project management, onsite installation and go-live services fees that would otherwise apply. We expect that this early adopter incentive will potentially save those agencies that take advantage of it tens of thousands of dollars, making the transition to ID Networks much more affordable yet.

We are also very proud to announce that, because several DaProSystems staff members have joined the team at ID Networks, we are offering a second incentive as well: free data conversions for anyone that purchases ID Networks before May of 2020. This way, even if your agency is unable to become one of the early adopters, we can and will assist with the transition by eliminating this cost that might otherwise be significant and prohibitive.

All of this means that your agency stands to save \$56,000 in data conversion and professional services fees if you are able to take advantage of both of these offers by purchasing before August of 2017.

We thank you for your interest and look forward to the prospect of further discussions with you. If you have any questions, please feel free to call or e-mail me anytime.

Sincerely,

Doug Ebbink

Project Manager
debbink@idnetworks.com
Desk Phone: (804) 625-3698
Cell Phone: (440) 536-0084

CAD Summary					
1.	ID Dispatch Client & Server Software	Computer Aided Dispatch Software: CAD Server Software, Message Switch Software, 1 Full CAD Client, with State/NCIC interface, GIS Mapping, 9-1-1 Interface, Integrated texting, Fax Service, Rip-n-Run engine <i>(Customer supplied SQL Server Required)</i>	1	50,000	50,000
2.	Additional CAD Client	Additional Full CAD Position Client Licenses	3	10,000	30,000
3.	Read Only Client	Admin CAD workstation (does not perform call entry)	2	2,500	5,000
4.	Additional CAD Instance	Training/Test Environment for new builds and ongoing training <i>(includes pilot version rights)</i>	0	7,500	0
5.	ImageTrend Export	Calls for service export to ImageTrend	0	5,000	0
6.	Fire RMS Export	Calls for service export to Fire Records Management System <i>(per Fire Department interface)</i>	0	6,000	0
7.	Pre-Arrival Interface	Interface to Priority Dispatch, PowerPhone or APCO	1	10,000	10,000
8.	Data Conversion	Conversion of the existing DaPro System <i>(DaProSystems incentive - cost waived)</i>	1	10,000	N/A
9.	Training, Go Live Support, Installation	Onsite training conducted for entire dispatch staff, onsite assistance for the first 48 hours of go live, installation of software <i>(promotion - costs waived until August of 2017)</i>	6	1,000	N/A
10.	Project Management	Project Manager assistance and oversight to ensure implementation expectations are managed and met and agency specific features are configured as desired <i>(promotion - costs waived until August of 2017)</i>	5	1,000	N/A
CAD Subtotal					\$95,000

Mobile CAD Summary					
11.	Police Mobile Client	MDT application for receiving dispatches, Running VCIN, messaging <i>(requires cellular service)</i>	20	1,000	20,000
12.	Fire/EMS Mobile Client	MDT application for receiving dispatches, Running VCIN, messaging (requires cellular service)	0	750	0
13.	AVL Interface	Sending of AVL data to CAD for real time tracking purposes	0	100	0
14.	NetMotion VPN	50 clients, Server software, Installation, and first year's maintenance	1	19,000	19,000
15.	Training, Go Live Support, Installation	Onsite training conducted for entire staff, onsite assistance for the first 48 hours of go live, installation of software <i>(promotion - costs waived until August of 2017)</i>	4	1,000	N/A
16.	Project Management	Project Manager assistance and oversight to ensure implementation expectations are managed and met and agency specific features are configured as desired <i>(promotion - costs waived until August of 2017)</i>	4	1,000	N/A
Mobile Subtotal					\$39,000

Record Management System Summary					
17.	ID Records RMS Client/Server Software (up to 50 in house clients)	ID Records Management System Full System Includes: Alerts, Arrests, Calls for Service, Contact Manager, Field Contacts, Incident Reports, Personnel, Query Builder, Security & Welfare, Statistics, Traffic Citations, Warrants, TREDs Import and IBR submission software <i>(Customer supplied SQL Server Required)</i>	1	25,000	25,000
18.	RMS FBR Client License	RMS Field Based Reporting Client License <i>(requires cellular connection)</i>	20	500	10000
19.	Evidence System	Evidence and Property Management Software with bar code scanner, printer, signature pad, and labels	1	6,000	6,000
20.	LinX Export	Automated export of RMS Final Approved Reports	1	4,000	4,000
21.	ImageNet (w kit)	Arrest Processing Software and image capture hardware	1	9,000	9,000
22.	Magistrate Barcode Interface	Ability to use documents from the magistrate to populate charges section of Incident Reports with bar codes <i>(Free to DaProSystems Customers)</i>	1	1,000	N/A
23.	2 Way Livescan Interface	Export of Arrestee information to Livescan – Import or Livescan Transaction information into Incident Report <i>(Free when used with ID Networks Livescan)</i>	1	3,500	N/A
24.	CFS Interface	Import of CFS records <i>(Free when used with ID Networks CAD)</i>	1	2,500	N/A
25.	RMS Conversion	Conversion of the existing DaProSystems RMS <i>(DaProSystems incentive – cost waived)</i>	1	10,000	N/A
26.	Training, Go Live Support, Installation	Onsite training conducted for train the trainer staff and onsite assistance for the first 24 hours of go live <i>(promotion – costs waived until August of 2017)</i>	6	1,000	N/A
27.	Project Management	Project Manager assistance and oversight to ensure implementation expectations are managed and met <i>(promotion – costs waived until August of 2017)</i>	5	1,000	N/A
RMS Subtotal					\$54,000

JMS Application Suite					
28.	JMS System License	Server side software and licenses for a single agency implementation of JMS; unlimited client licenses	0	50,000	0
29.	Commissary Interface	Interface to most major Commissary Systems/Vendors	0	5,000	0
30.	Inmate Telephone System Interface	Interface to most major Inmate Telephone Systems/Vendors	0	7,500	0
31.	Medical Records Interface	Medical Screening export with booking information to 3 rd party Medical Records System	0	4,000	0
32.	Livescan Interface	Booking data export to Livescan system (no charge for ID Networks Livescan Interfaces)	0	3,500	N/A
33.	JMS Conversion	Conversion of the existing DaProSystems JMS (DaProSystems incentive – cost waived)	0	8,000	N/A
34.	Training, Go Live Support, Installation	Onsite training conducted for entire Civil staff, onsite assistance for the first day after go live, installation of software (promotion – costs waived until August of 2017)	0	1,000	N/A
35.	Project Management	Project Manager assistance and oversight to ensure implementation expectations are managed and met (promotion – costs waived until August of 2017)	0	1,000	N/A
JMS Subtotal					\$0

Civil Process Application					
36.	Civility Software Upgrade	Civil processing software upgrade for existing DaProSystems customers	1	10,000	10,000
37.	Civility Software	Civil processing software for DaProSystems customers that do not already have Civil	0	25,000	0
38.	Training, Go Live Support, Installation	Onsite training conducted for entire Civil staff, onsite assistance for the first day after go live, installation of software (promotion – costs waived until August of 2017)	3	1,000	N/A
39.	Project Management	Project Manager assistance and oversight to ensure implementation expectations are managed and met (promotion – costs waived until August of 2017)	3	1,000	N/A
Civil Subtotal					\$10,000

Experient 9-1-1 System					
40.	9-1-1 High Availability System	Experient 9-1-1 Server Software, 2 Client licenses; Stratus Server;	0	75,000	0
41.	Additional 9-1-1 Position	Additional Client license, phone equipment, and configuration	0	15,000	0
42.	Admin Phone Interface	Interface to make 9-1-1 phone system interface to admin phone system. <i>(Requires inspection of existing admin system)</i>	0	12,000	0
43.	Training, Go Live Support, Installation	Onsite training conducted for entire staff, onsite assistance for the first day after go live, installation of software on CAD PC's	0	1,000	0
44.	Project Management	Project Manager assistance and oversight to ensure implementation expectations are managed and met	0	1,000	0
9-1-1 Subtotal					\$0

Optional Hardware					
45.	Dell VTRX Server	3 High performance Blades for Multiple Systems Implementation, Application, large SAN, VMware; capacity for 12 VM machines	0	50,000	0
46.	Single System Server	Dell R710 with VMware for 3 Server Implementation	0	16,000	0
47.	Backup Servers & Software	Dell R710 & SAN with VEEAM backup software for Snapshot backups to disk every hour	0	22,000	0
48.	3 rd Party Software Licenses	Microsoft Windows Server, CALs and SQL Licenses	0	13,000	0
49.	CAD Workstations	Windows 10, i7 workstation with 8Gb RAM, 512Gb SSD, Quad Video output with four 24" monitors	0	2,500	0
50.	Hardware Implementation Services	Hardware installation, Operating System loading, and physical installation with documentation services	0	1,000	0
Optional Hardware Subtotal					\$0

104,500

Budgetary Estimate Summary (if purchased prior to August 2017)	
Computer Aided Dispatch software and services	95,000
Mobile CAD software and services	39,000
Records Management System software and services	54,000
Jail Management System software and services	0
Civil Process Application software and services	10,000
Experient 9-1-1 System	0
Optional Server Hardware	0
Initial Purchase Price:	\$198,000
Notes: <ul style="list-style-type: none"> Promotional or Incentive Rates apply if purchased before August of 2017 Your estimated cost savings for these applicable incentives is \$56,000 	

Estimated Annual Maintenance and Support for Applicable Software Items			
Option Description	%	Software	Price
24/7 Maintenance & Support Due 365 Days after "Go Live" (Pre-Paid Annually) Includes all software updates	18%	198,000	\$35,640
21000+8000+210008 x 5 Maintenance & Support (with \$250/incident after hours support option) Standard hours Mon-Fri 8:00am-5:30pm EST Due 365 Days after "Go Live" (Pre-Paid Annually) Includes all software updates	15%	198,000	\$29,700
8 x 5 Maintenance & Support (no after hours support) Standard hours Mon-Fri 8:00am-5:30pm EST Due 365 Days after "Go Live" (Pre-Paid Annually) Includes all software updates	12%	198,000	\$23,760
Recommended Annual Maintenance			\$35,640
Notes: <ul style="list-style-type: none"> Maintenance will be billed separately if "Go Live" dates are different for each product Fixed maintenance costs rates can be contracted for in 1 year increments for upwards to 5 years Promotional or Incentive Rate does lock in lower annual maintenance rates as well 			

Project Assumptions – Customer

Hardware	It is the responsibility of the agency to provide all hardware required to operate the software proposed by ID Networks. Hardware includes: Servers, PC workstations, Laptops, Networks, and any required Firewalls. Please contact ID Networks for our hardware specification requirements.
Database/Server Software	The customer must supply all SQL licenses and must use the standard or enterprise version of Microsoft SQL. ID Networks supports all versions of Microsoft SQL 2008 and later but does not support SQL Express editions.
Network Protocol	ID Networks solutions require the use of TCP/IP.
Interfaces	Pricing for custom interfaces does not include any work from other 3 rd party software providers as required by the customer.
Legacy Database Conversions	DaProSystem customers must provide ID Networks with copies of all databases for technical evaluation, including ongoing support as ID Networks attempts to convert the existing systems, if applicable. This includes incremental reviews of the conversion efforts.
Wiring	All premise wiring for electrical and computer network connections are the responsibility of the customer prior to the installation of the system.
Additional IT Services	All additional IT services shall be the responsibility of the customer and shall be performed by qualified IT professional, either an employee or outside contractor.
Backups	All backups are the responsibility of the customer. ID Networks will assist with the configuration and scheduling of SQL backups, but it is the customer's responsibility to ensure that any backups that are put to any additional media such as tape and that are to be taken offsite are handled and monitored by the customer.

Project Assumptions – Implementation

Timeframe	This project will begin upon the receipt of a purchase order or signed contract. The expected implementation time is estimated at 2-4 months.
Agency Personnel	The customer shall provide a daytime project liaison for the duration of the project, one that would coordinate all IDN activities that require cooperative efforts, to include system administration for security and configuration.
Delivery & Installation	Delivery will be scheduled after the receipt of your written purchase order and down payment. The customer is responsible for facility preparation including electrical service, furniture, equipment mounting, networking, etc. The scheduling of our installation is subject to the customer facility preparation being completed.
Training	IDN will conduct onsite training as part of this project. It is expected that the customer will coordinate the scheduling of personnel in order to attend all appropriate sessions. It is assumed that the customer will supply the necessary facilities for such training.
Remote Access & Support	We expect the customer to provide high speed internet access to enable remote support. ID Networks will provide a 24/7 support system in order to service the system, as applicable. Access to this system may be controlled through security measures provided by ID Networks and will be auditable by the customer any time they wish. Screen recordings of every remote support session will be gathered and catalogued for 90 days. ID Networks will also supply the customer with access to our helpdesk system so that they may track any or all open tickets for their agency at any time.
Mapping	ID Networks expects to use existing GIS data and for this information to be available in ESRI Shape file format.

Terms & Conditions of Sale

Warranty & Maintenance	Our Service contract will begin 365 Days after "Go Live". This maintenance will include all software updates for as long as the customer is good standing maintenance with ID Networks as well as all telephone and remote support.
Special Items & Software Interfaces	Special items or software interfaces which may need IDN development, or the development or cooperation of a third party, will require separate planning with the customer and any third parties. ID Networks cannot be responsible for the delays of the customer or third parties and likewise, payments by the customer to ID Networks shall not be held up due to non-ID Networks delays.
Price Guarantees	All pricing contained herein is subject to change within 90 days, unless letter of intent is on file or otherwise approved in writing by ID Networks.
Contract Agreement	A contract will be drafted and approved by both parties in advance of any work being done. Attachments will be this proposal and a service/maintenance agreement, at a minimum.